Three-Dimensional Modeling, IET-265   Name: _____

Winter 2013, Week 2

In Class Evaluation (ICE)

Junction Box and *Plate*   Day and date: _____

20 points total

Junction Box (10 pts)

- Completeness with symmetry (2pts)
- Fully defined sketch with dimensions (4pts)
- Extrude, Feature Fillet, Shell, Extrude Cut for hole, (1pt each).
- Extras and errors

Plate (see below) (10 pts)

- Material, AISI 1020 Steel, base sketch on Top Plane
- Completeness with symmetry, origin and planes are in the center (2pts)
- Correct starting plane (1pt)
- Fully defined sketch with dimensions (4pts)
- Rename your Extrude Boss/Base to "Base" Cut Extrude to Top Holes
- Extrude, Feature Fillet, Extrude Cut for holes (1pt each)
- Extras and errors